

BCRP - Program Reform Workshop #5 - Workshop Reference Document
Refund Value Payment Structure - CRV Payments at Statewide Commingled Rates

Assumptions:

Used CY2011 volumes

All loads are commingled and a Statewide Commingled Rate Per Pound is applied

Refund Value if Statewide Commingled Rate Used is "Received Wgt" x Statewide Commingled Rate Per Pound (By Material Type)

Aluminum

Type of Load	# DR6 Transactions	% Share	DR6 % Reduction Taken	Received Wgt	Redemption Wgt	Refund Value	Refund Value if Statewide Commingled Rate Used	Difference
Mixed	32,955	20.5%	>0 and <1.0	58,522,339.9	50,442,742.6	\$ 77,656,683.51	\$ 83,686,946.06	\$ (6,030,262.55)
Segregated	39,482	24.5%	1	61,279,958.7	61,216,148.2	\$ 94,286,024.17	\$ 87,630,340.94	\$ 6,655,683.23
Segregated	65,420	40.6%	>1.0 and <1.025	149,348,311.5	150,866,114.2	\$ 232,374,130.12	\$ 213,568,085.45	\$ 18,806,044.68
Segregated	4,088	2.5%	1.025	12,559,026.7	12,697,031.6	\$ 19,558,858.83	\$ 17,959,408.18	\$ 1,599,450.65
Segregated	19,081	11.8%	>1.025	25,424,931.4	25,385,885.4	\$ 39,099,347.47	\$ 36,357,651.90	\$ 2,741,695.57
TOTAL	161,026	100.0%		307,134,568.2	300,607,922.0	\$ 462,975,044.10	\$ 439,202,432.53	\$ 23,772,611.57

Glass

Type of Load	# DR6 Transactions	% Share	DR6 % Reduction Taken	Received Wgt	Redemption Wgt	Refund Value	Refund Value if Statewide Commingled Rate Used	Difference
Mixed	89,288	61.1%	>0 and <1.0	938,631,115.4	764,319,609.3	\$ 79,486,557.79	\$ 68,520,071.42	\$ 10,966,486.37
Segregated	20,872	14.3%	1	136,437,274.4	136,298,580.6	\$ 14,168,226.88	\$ 9,959,921.03	\$ 4,208,305.85
Segregated	24,401	16.7%	>1.0 and <1.025	186,532,420.7	188,484,267.3	\$ 19,605,156.62	\$ 13,616,866.71	\$ 5,988,289.91
Segregated	1,317	0.9%	1.025	14,136,011.2	14,440,457.8	\$ 1,502,324.27	\$ 1,031,928.82	\$ 470,395.45
Segregated	10,276	7.0%	>1.025	49,945,794.8	49,910,170.1	\$ 5,188,640.42	\$ 3,646,043.02	\$ 1,542,597.40
TOTAL	146,154	100.0%		1,325,682,616.5	1,153,453,085.1	\$ 119,950,905.98	\$ 96,774,831.00	\$ 23,176,074.98

PET

Type of Load	# DR6 Transactions	% Share	DR6 % Reduction Taken	Received Wgt	Redemption Wgt	Refund Value	Refund Value if Statewide Commingled Rate Used	Difference
Mixed	90,649	43.7%	>0 and <1.0	175,837,685.0	161,244,930.4	\$ 149,900,505.87	\$ 128,361,510.05	\$ 21,538,995.82
Segregated	31,988	15.4%	1	49,215,733.0	49,175,213.4	\$ 45,710,672.44	\$ 35,927,485.09	\$ 9,783,187.35
Segregated	62,963	30.3%	>1.0 and <1.025	133,838,456.8	134,848,551.9	\$ 125,368,169.22	\$ 97,702,073.46	\$ 27,666,095.76
Segregated	3,290	1.6%	1.025	8,150,519.1	8,180,271.7	\$ 7,603,634.71	\$ 5,949,878.94	\$ 1,653,755.77
Segregated	18,739	9.0%	>1.025	28,460,448.1	28,419,662.4	\$ 26,404,672.34	\$ 20,776,127.11	\$ 5,628,545.23
TOTAL	207,629	100.0%		651,646,874.9	637,645,591.4	\$ 354,987,654.58	\$ 288,717,074.66	\$ 66,270,579.92

HDPE

Type of Load	# DR6 Transactions	% Share	DR6 % Reduction Taken	Received Wgt	Redemption Wgt	Refund Value	Refund Value if Statewide Commingled Rate Used	Difference
Mixed	97,314	75.5%	>0 and <1.0	74,617,189.8	35,835,457.0	\$ 19,667,672.30	\$ 15,669,609.86	\$ 3,998,062.44
Segregated	10,083	7.8%	1	3,574,084.5	3,573,171.4	\$ 1,934,640.61	\$ 750,557.75	\$ 1,184,082.87
Segregated	10,069	7.8%	>1.0 and <1.025	3,823,972.1	3,865,042.3	\$ 2,116,915.72	\$ 803,034.14	\$ 1,313,881.58
Segregated	354	0.3%	1.025	362,945.3	369,508.5	\$ 194,658.27	\$ 76,218.51	\$ 118,439.76
Segregated	11,027	8.6%	>1.025	1,651,041.8	1,650,587.6	\$ 903,584.06	\$ 346,718.78	\$ 556,865.28
TOTAL	128,847	100.0%		84,029,233.5	45,293,766.8	\$ 24,817,470.96	\$ 17,646,139.04	\$ 7,171,331.93

Total Savings if Statewide Commingled Rates Used	\$ 120,390,598.39
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